App No.: 11/511,311 Docket No.: M4065.1277 Inventor: Jun Liu
Title: ENHANCED MEMORY DENSITY PHASE CHANGE MEMORY

CELLS, ARRAYS, DEVICES AND SYSTEMS, etc.
REPLACEMENT SHEET

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FIG. 6A

_	Humanpass,INC.	Certificate No:
Human Pa ss	(158-072) 2nd floor, 86-27, Sinjeong 2-Dong,	(DL4748)
www.humanpass.co.kr	Yangcheon-gu Seoul, Korea	Page(2)/(5)
	TEL: +82 2 2649 2630, FAX: +82 2 2649 2648	1 490(2 //(3 /

- 8. Test results: DNA profiling was performed utilizing 16 STR loci for individual identification of gDNA-1, 2, 3 and 4, respectively. The results is indicated below.
 - (1) gDNA-1

Name	gDNA-1	
Sex	XX	
Locus	Allele 1	Allele 2
D8S1179	10	11
D21S11	28	32.2
D7S820	8	11
CSF1PO	12	13
D3S1358	16	18
TH01	6	9
D13S317	8	9
D16S539	9	12
D2S1338	18	19
D19S433	13	13.2
∨WA	16	17
TPOX	8	8
D18S51	15	16
D5S818	10	11
FGA	21	23

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FIG. 6B

	Humanpass,INC.	Certificate No:
HumanPass www.humanpass.co.kr	(158-072) 2nd floor, 86-27, Sinjeong 2-Dong, Yangcheon-gu Seoul, Korea TEL: +82 2 2649 2630, FAX: +82 2 2649 2648	(DL4748) Page(3)/(5)

(2) gDNA-2

Name	gDNA-2	
Sex	XX	
Locus	Allele 1	Allele 2
D8S1179	10	11
D21S11	32.2	32.2
D7\$820	8	11
CSF1PO	12	13
D3S1358	16	18
TH01	6	9
D13S317	8	9
D16S539	9	12
D2S1338	18	19
D19S433	13	13
vWA	17	17
TPOX	8	8
D18S51	15	16
D5S818	10	11
FGA	21	23

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FIG. 6C

HumanPass oo.kr	Humanpass,INC. (158-072) 2nd floor, 86-27, Sinjeong 2-Dong, Yangcheon-gu Seoul, Korea TEL: +82 2 2649 2630, FAX: +82 2 2649 2648		Certificate No (DL4748) Page(4)/(5	
(3) gDNA-3				
Name		gDNA-3		
Sex		XX		
Locus		Allele 1	Allele	e 2
D8S1179		10	11	
D21S11		32.2	32.	2
D7\$820		8	8	
CSF1PO		12	13	}
D3S1358		16	18	}
THOI		6	9	
D13S317		8	9	
D16S539		9	12	
D2S1338		18	19	
D19S433		13	13	
vWA		17	17	
TPOX		8	8	
D18S51		15	16	ı
D5S818		10	11	
FGA		21	23	

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FIG. 6D

	Humanpass,INC.	Certificate No :
HumanPass www.humanpass.co.kr	(158-072) 2nd floor, 86-27, Sinjeong 2-Dong, Yangcheon-gu Seoul, Korea TEL: +82 2 2649 2630, FAX: +82 2 2649 2648	(DL4748) Page(5)/(5)

(4) gDNA-4

Name	gDNA-4	
Sex	XX	
Locus	Allele 1	Allele 2
D8S1179	8	14
D21S11	30	30
D7S820	9	11
CSF1PO	11	11
D3S1358	13	16
TH01	9.3	9.3
D13S317	9	9
D16S539	12	13
D2S1338	18	24
D19S433	12	15
vWA	17	17
TPOX	10	11
D18S51	12.3	13
D5S818	11	12
FGA	27	28